

# PATENT ABSTRACTS OF JAPAN

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## (54) FILTER AND ITS WASHING METHOD

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a filter and its washing method by which small-scale washing of a filter block can be effectively performed in a physicochemical manner and the required number of large-scale washing thereof can be reduced.

**SOLUTION:** In a filter comprising a liquid to be treated feeding means 11, a liquid feeding route 21 forming a flow passage from a liquid to be treated tank to a filter block liquid chemicals feeding means 12 for feeding liquid chemicals, for washing from a liquid chemicals tank, and drains 25a, 25b for draining from the filter block, and an air backwashing means 13 for performing air backwashing of membrane modules from the secondary side of the filter block 3, liquid chemicals for washing is fed by a liquid chemicals feeding means 12 to the downstream side of the liquid to be treated feeding means 11 in the liquid feeding route 21, and during physical washing of the membrane modules by the air backwashing means 13, chemical washing by the liquid chemicals is performed at the same time.

